

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 09:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:07:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.624	85963458	160.6E6	53.627	54.091
2)	SA Decachlor...	8.904	7.722	62940599	123.8E6	48.700	49.313
Target Compounds							
2)	A alpha-BHC	3.881	3.117	130.2E6	250.5E6	54.867	55.240
3)	MA gamma-BHC...	4.216	3.440	120.2E6	222.7E6	54.330	55.157
4)	MA Heptachlor	4.792	3.772	118.6E6	215.8E6	53.569	54.481
5)	MB Aldrin	5.133	4.047	106.3E6	205.7E6	53.488	54.202
6)	B beta-BHC	4.430	3.740	51801247	88820671	53.300	53.352
7)	B delta-BHC	4.673	3.963	110.3E6	222.2E6	53.725	54.749
8)	B Heptachlo...	5.565	4.545	97251325	181.4E6	55.786	53.638
9)	A Endosulfan I	5.952	4.910	84616355	167.4E6	52.501	53.070
10)	B gamma-Chl...	5.821	4.794	92473171	182.5E6	52.815	53.543
11)	B alpha-Chl...	5.898	4.857	90856891	177.1E6	52.600	53.482
12)	B 4,4'-DDE	6.078	5.051	83423852	171.9E6	52.407	52.844
13)	MA Dieldrin	6.230	5.174	83782988	182.6E6	51.909	55.076
14)	MA Endrin	6.461	5.446	72869032	155.4E6	52.689	54.498
15)	B Endosulfa...	6.689	5.742	69885745	139.9E6	50.592	53.101
16)	A 4,4'-DDD	6.602	5.604	61151393	140.3E6	52.228	54.142
17)	MA 4,4'-DDT	6.912	5.852	66171450	144.4E6	52.221	54.823
18)	B Endrin al...	6.820	5.921	54155932	109.8E6	51.212	53.232
19)	B Endosulfa...	7.053	6.144	64574095	142.4E6	50.425	52.937
20)	A Methoxychlor	7.394	6.429	33831942	73244385	51.226	53.485
21)	B Endrin ke...	7.541	6.643	69495262	161.9E6	50.293	53.461
22)	Mirex	8.001	6.819	52161365	109.4E6	49.678	50.906
24)	Chlordane-2	5.133f	0.000	106.3E6	0	1594.373	N.D. #
25)	Chlordane-3	5.821	4.794	92473171	182.5E6	375.507	530.519 #
26)	Chlordane-4	5.898	4.857	90856891	177.1E6	305.329	488.158 #

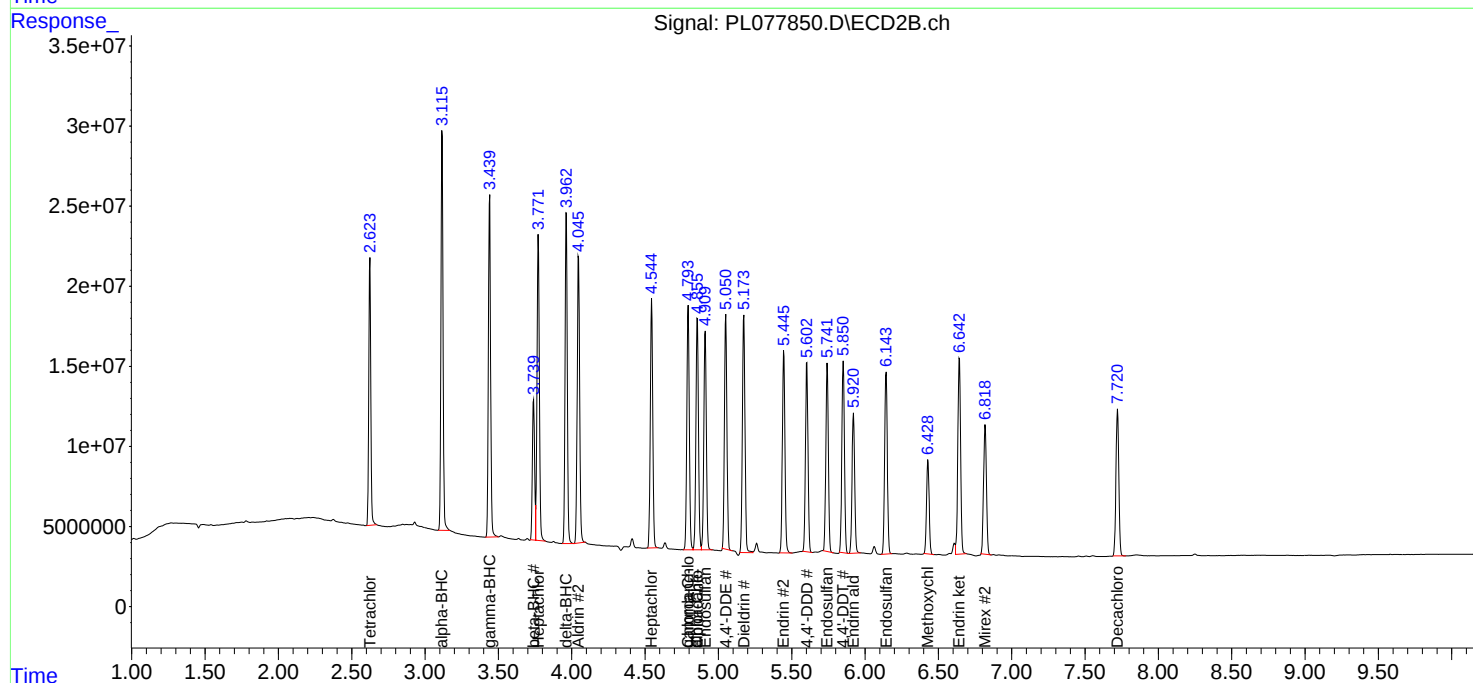
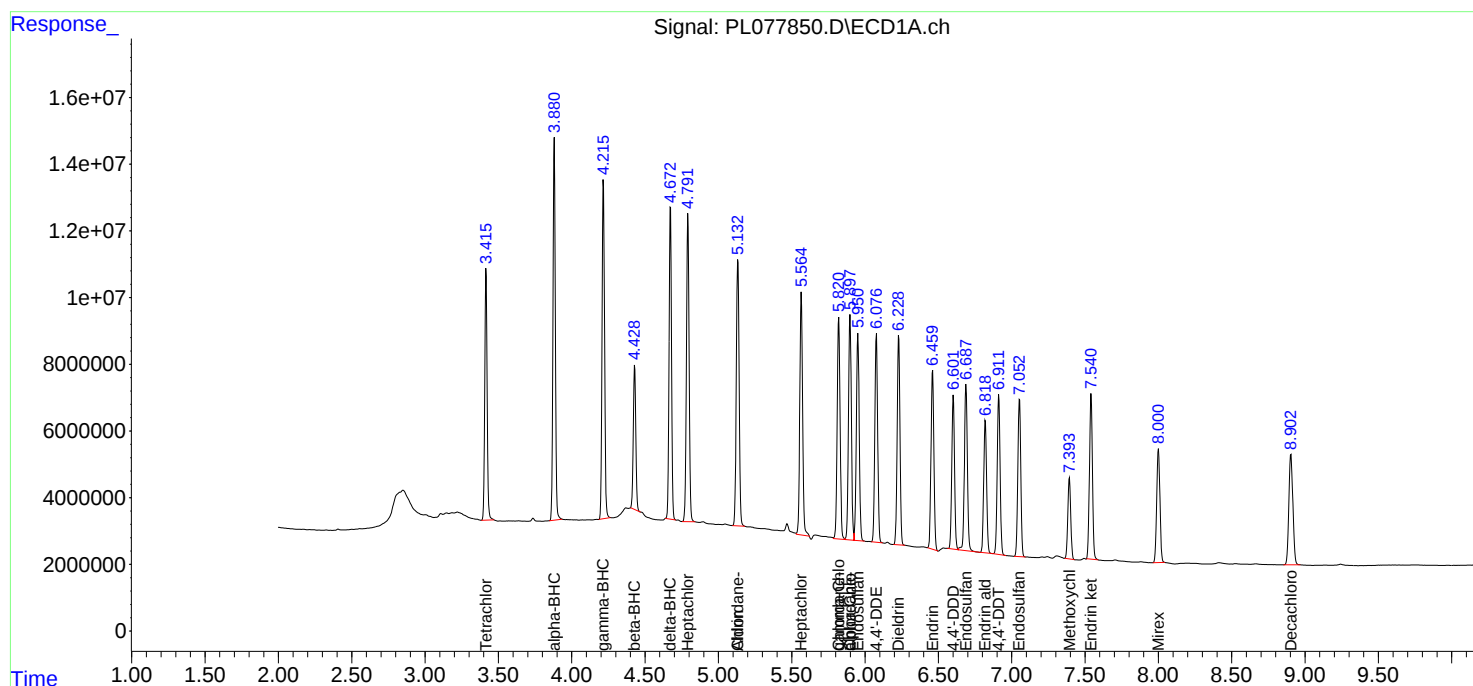
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

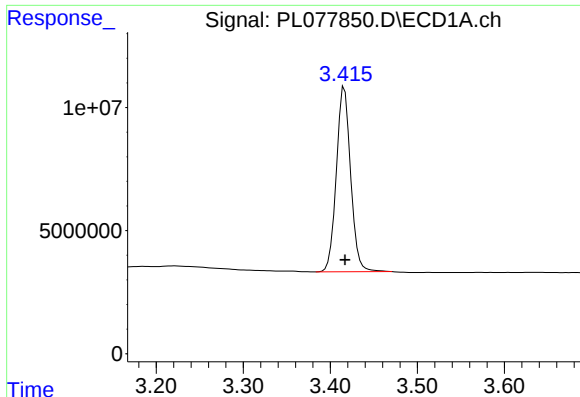
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 09:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 17:07:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

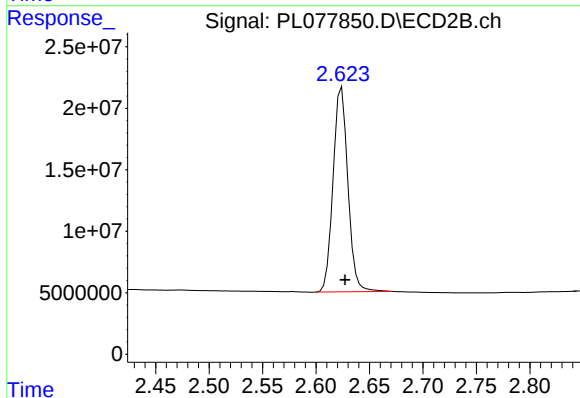




#1 Tetrachloro-m-xylene

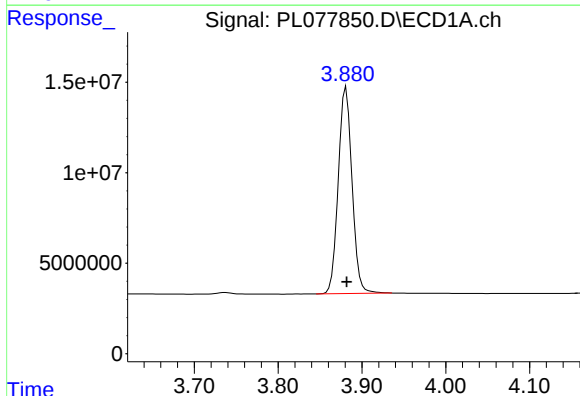
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 85963458
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



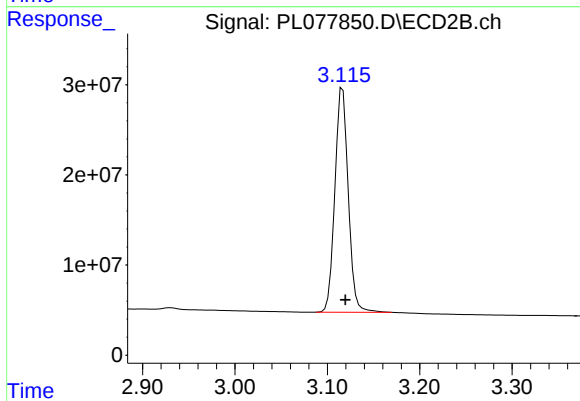
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 160582744
Conc: 54.09 ng/ml



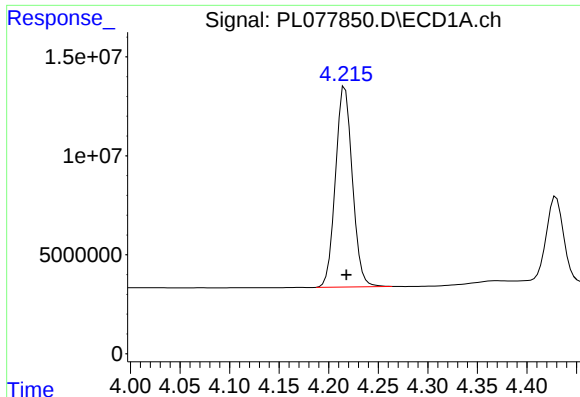
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 130203747
Conc: 54.87 ng/ml



#2 alpha-BHC

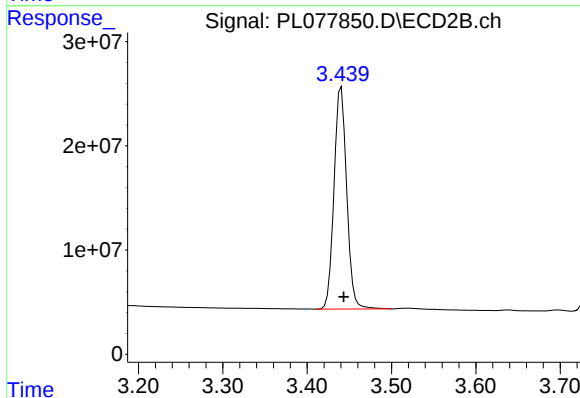
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 250519165
Conc: 55.24 ng/ml



#3 gamma-BHC (Lindane)

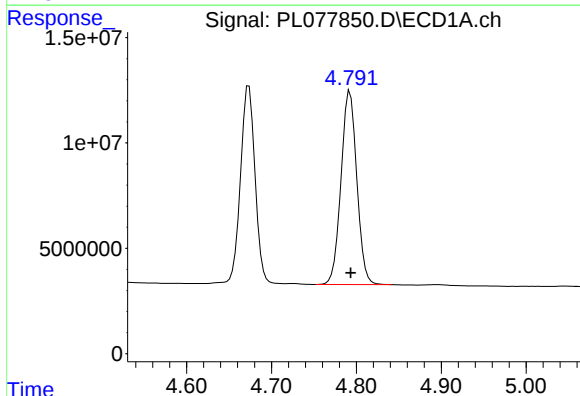
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 120200138
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



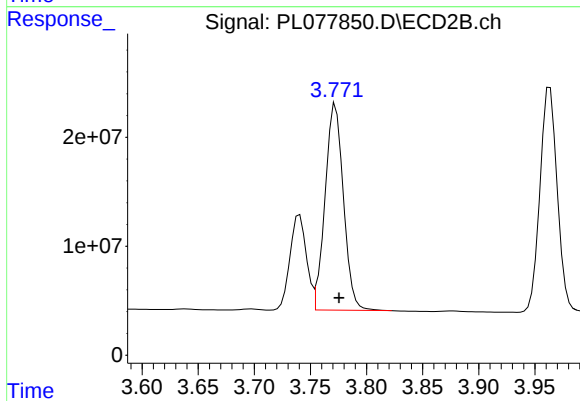
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 222735562
Conc: 55.16 ng/ml



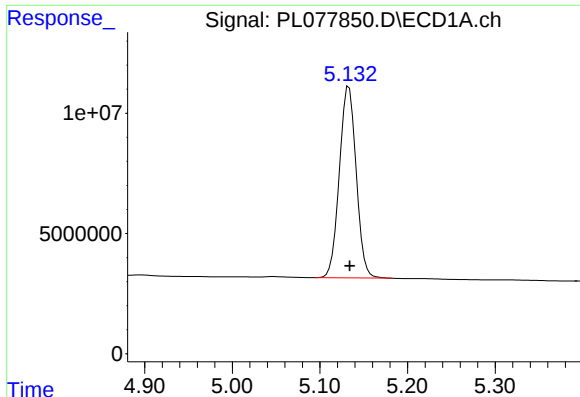
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 118603566
Conc: 53.57 ng/ml



#4 Heptachlor

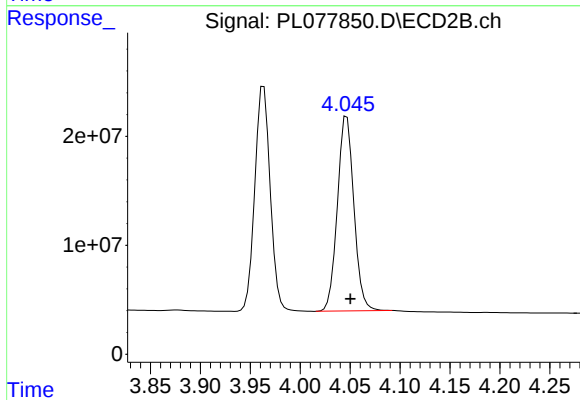
R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 215778207
Conc: 54.48 ng/ml



#5 Aldrin

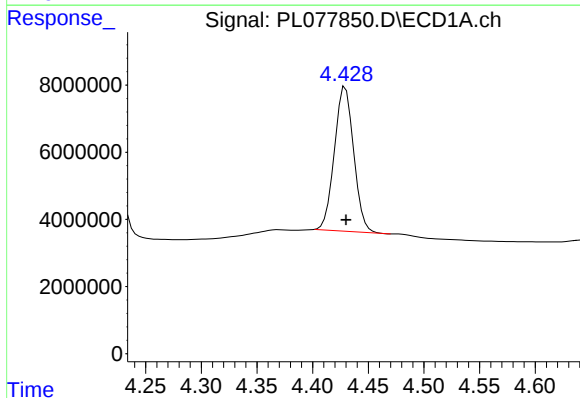
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 106303832
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



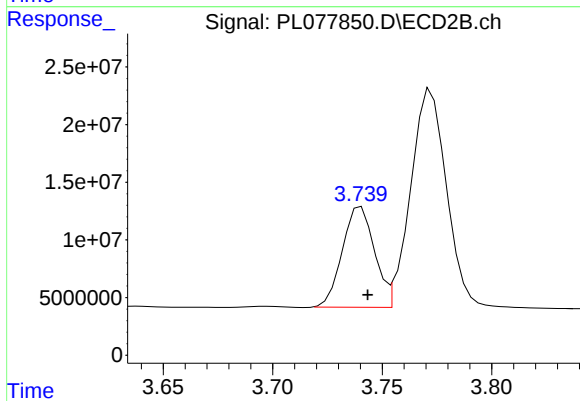
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 205692097
Conc: 54.20 ng/ml



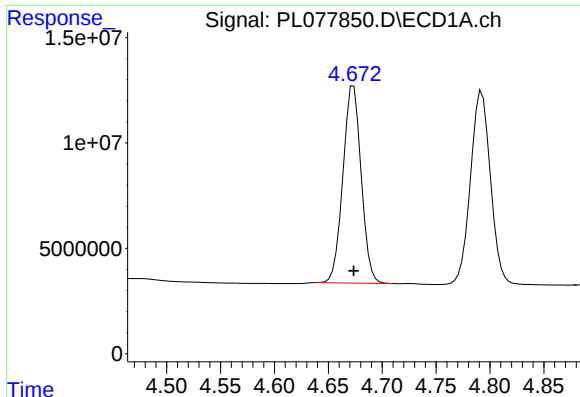
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 51801247
Conc: 53.30 ng/ml



#6 beta-BHC

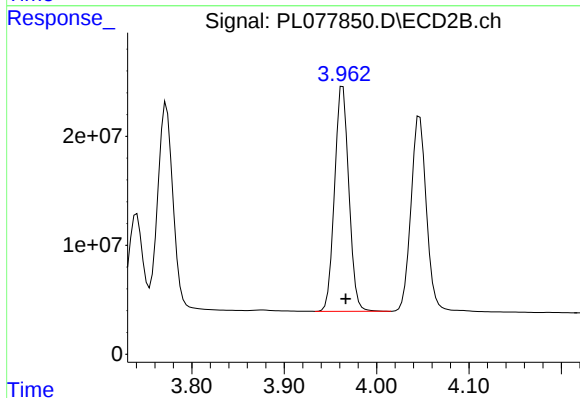
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 88820671
Conc: 53.35 ng/ml



#7 delta-BHC

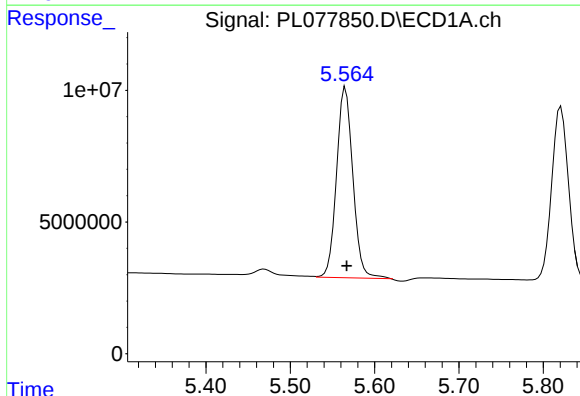
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 110309383
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



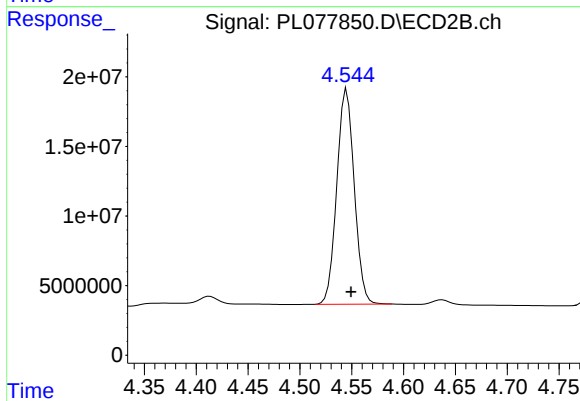
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 222160178
Conc: 54.75 ng/ml



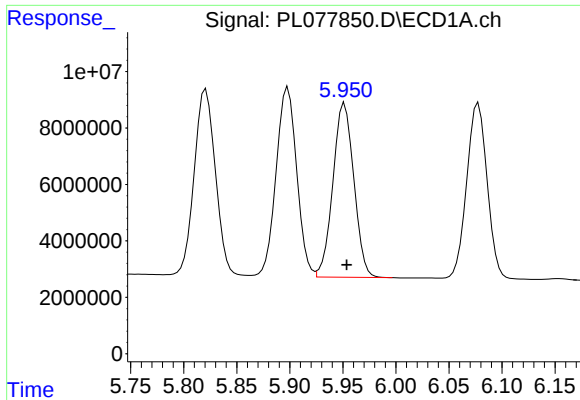
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 97251325
Conc: 55.79 ng/ml



#8 Heptachlor epoxide

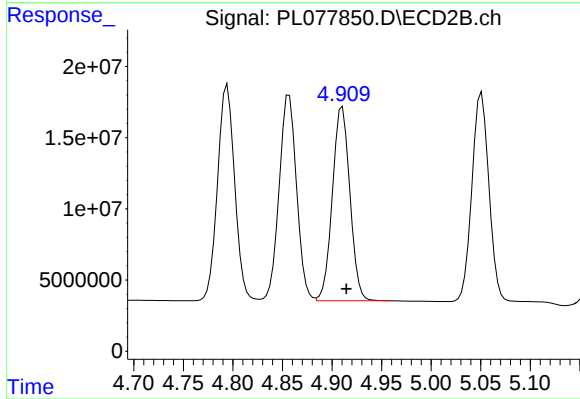
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 181372435
Conc: 53.64 ng/ml



#9 Endosulfan I

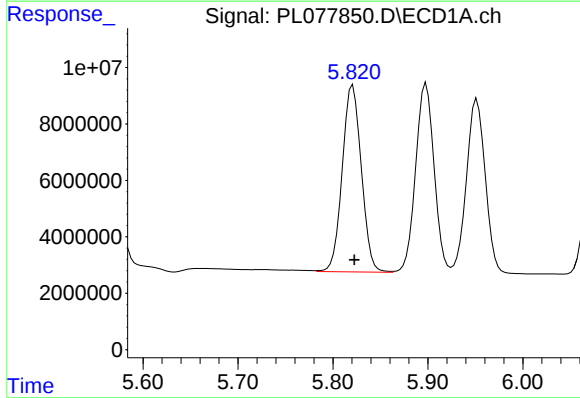
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 84616355
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



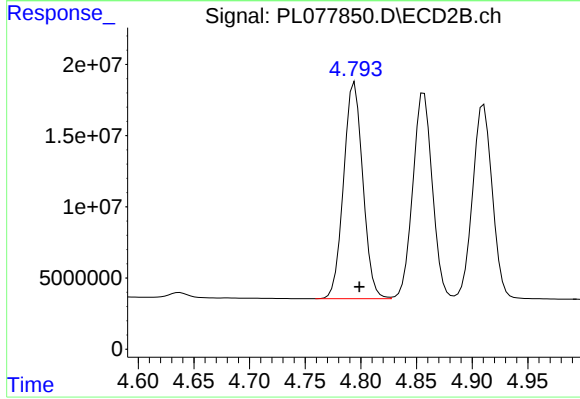
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 167448509
Conc: 53.07 ng/ml



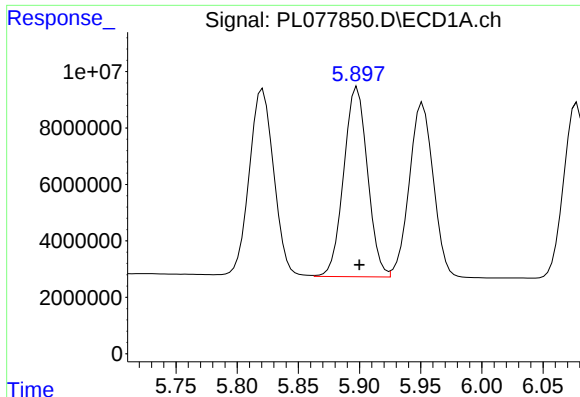
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 92473171
Conc: 52.81 ng/ml



#10 gamma-Chlordane

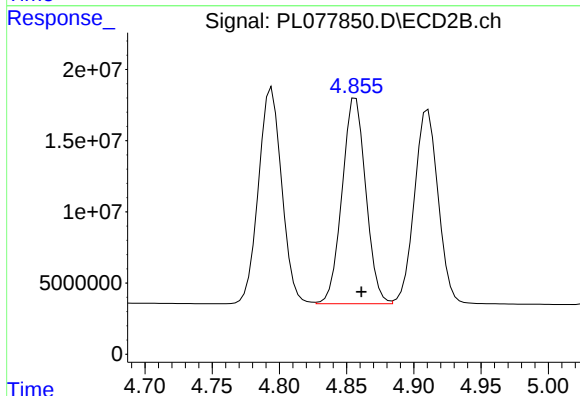
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 182491946
Conc: 53.54 ng/ml



#11 alpha-Chlordane

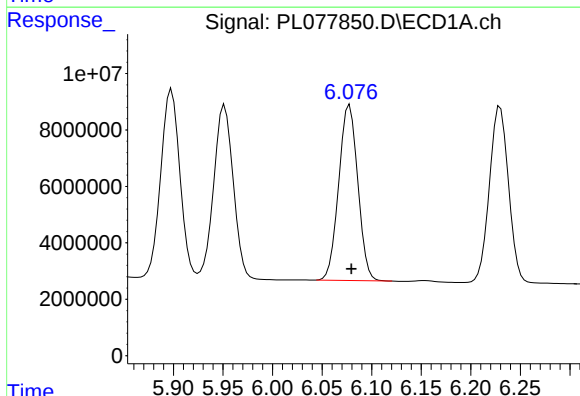
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 90856891
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



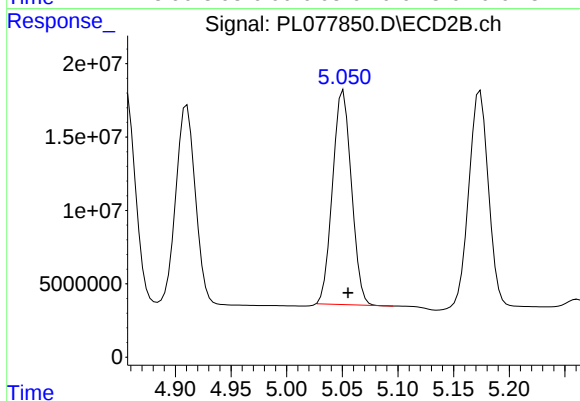
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 177112411
Conc: 53.48 ng/ml



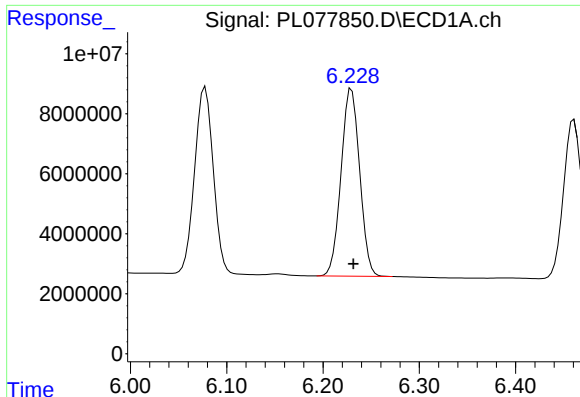
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 83423852
Conc: 52.41 ng/ml



#12 4,4'-DDE

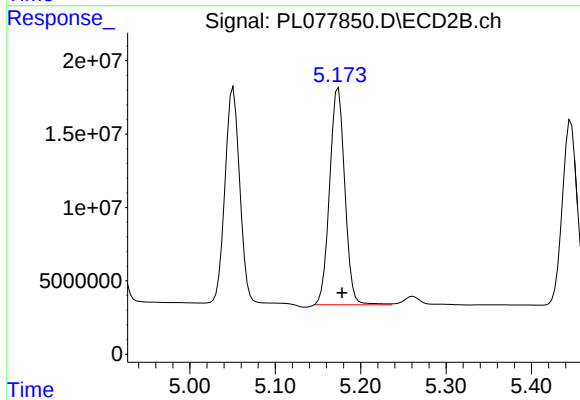
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 171944350
Conc: 52.84 ng/ml



#13 Dieldrin

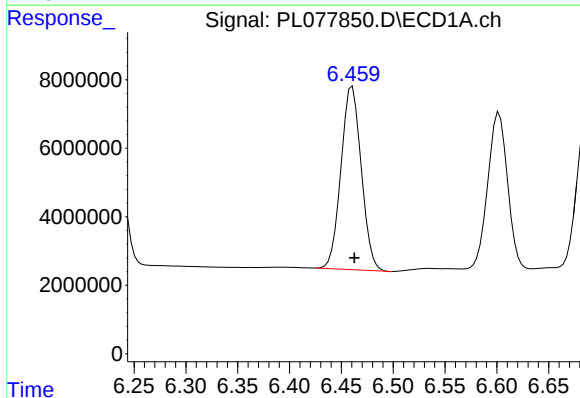
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 83782988
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



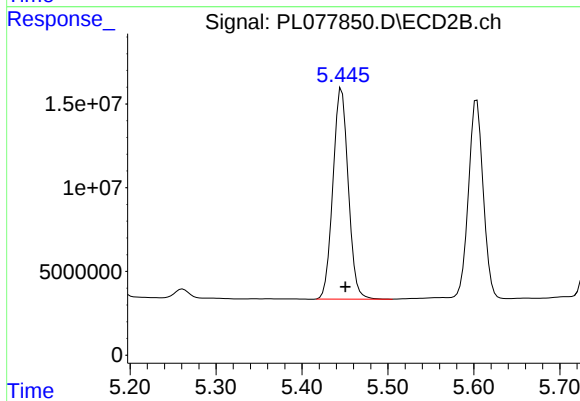
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 182616639
Conc: 55.08 ng/ml



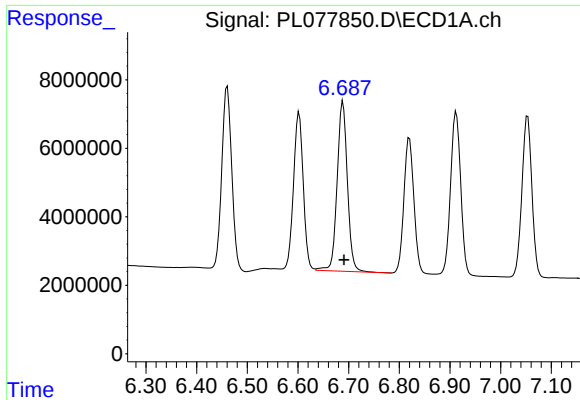
#14 Endrin

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 72869032
Conc: 52.69 ng/ml



#14 Endrin

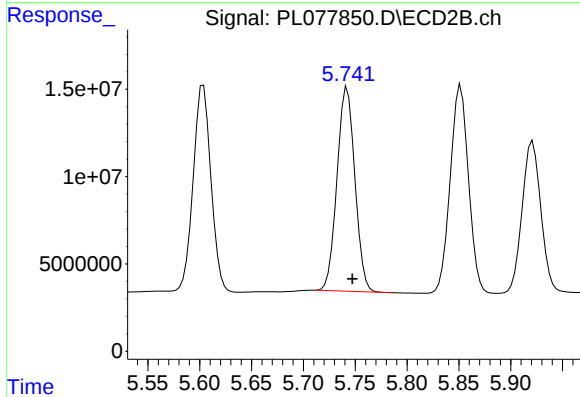
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 155399697
Conc: 54.50 ng/ml



#15 Endosulfan II

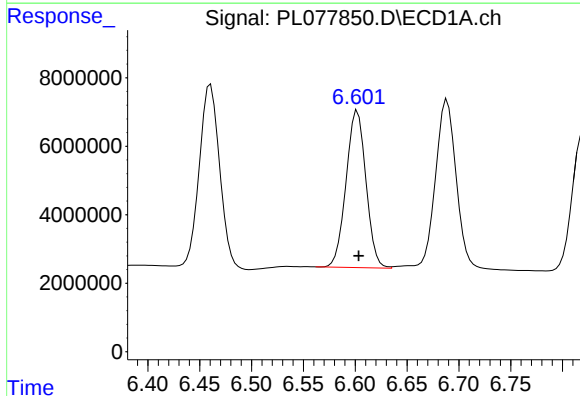
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 69885745
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



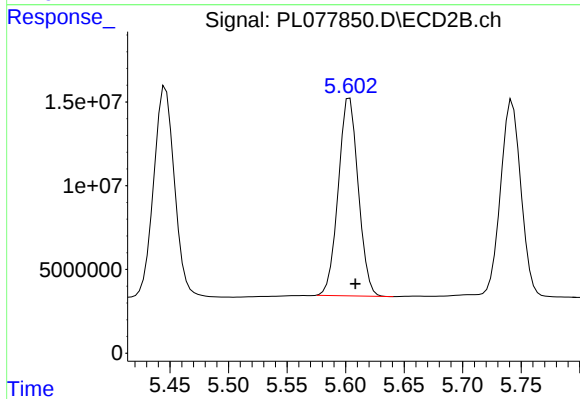
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 139931439
Conc: 53.10 ng/ml



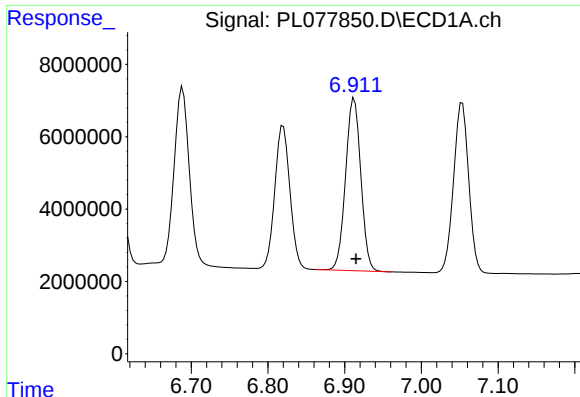
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 61151393
Conc: 52.23 ng/ml



#16 4,4'-DDD

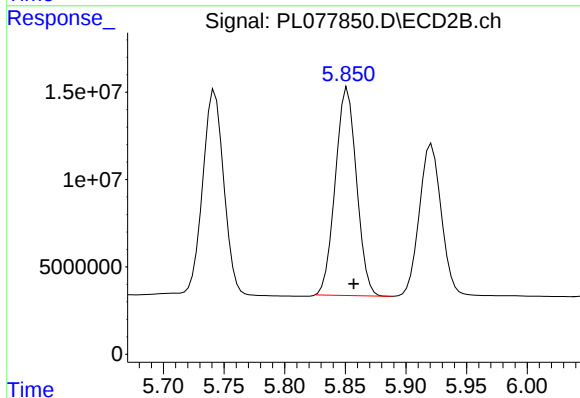
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 140259584
Conc: 54.14 ng/ml



#17 4,4'-DDT

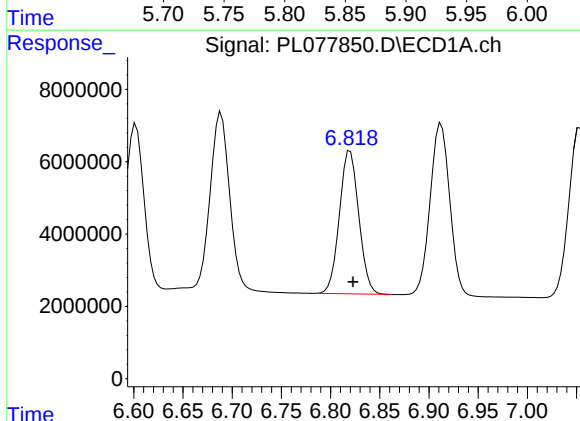
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 66171450
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



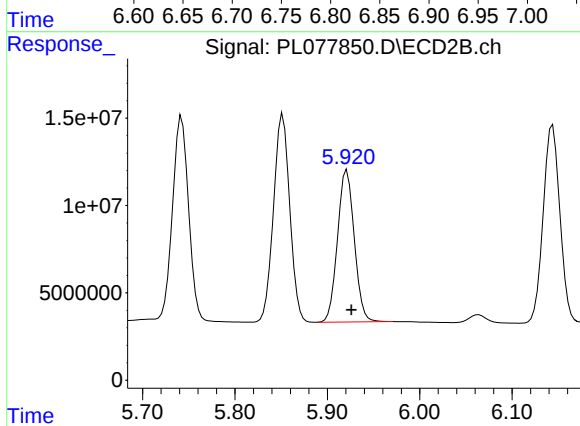
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 144446963
Conc: 54.82 ng/ml



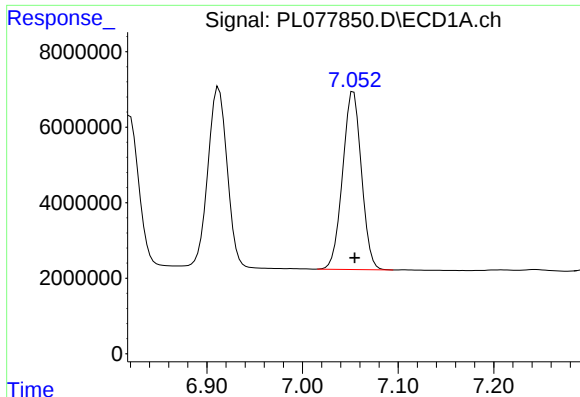
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 54155932
Conc: 51.21 ng/ml



#18 Endrin aldehyde

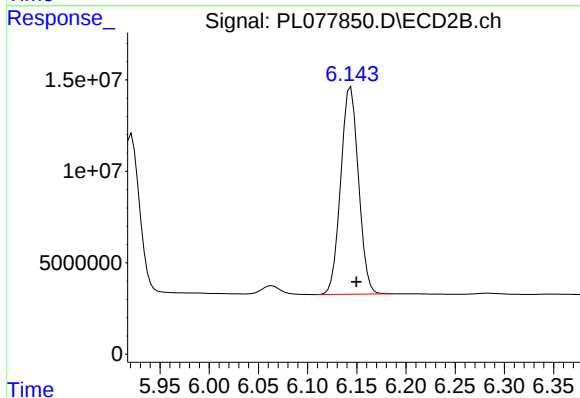
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 109847334
Conc: 53.23 ng/ml



#19 Endosulfan Sulfate

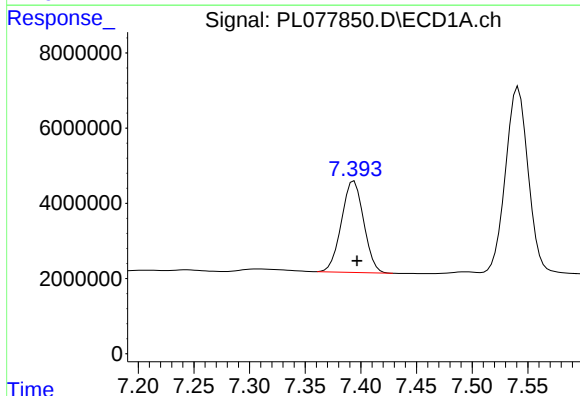
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 64574095
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



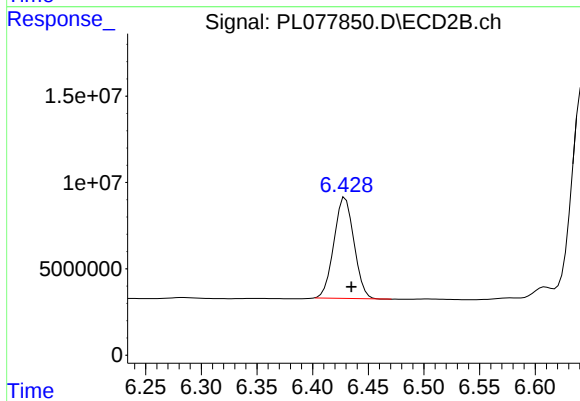
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 142357062
Conc: 52.94 ng/ml



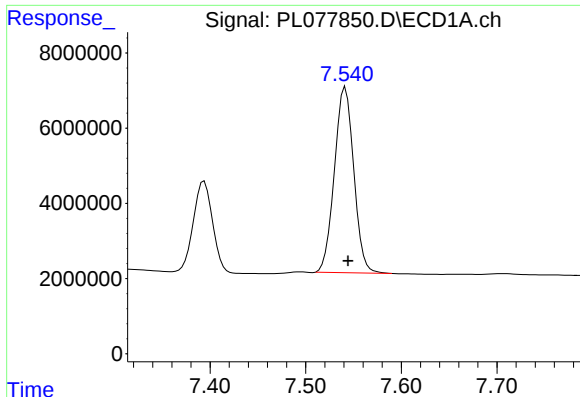
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 33831942
Conc: 51.23 ng/ml



#20 Methoxychlor

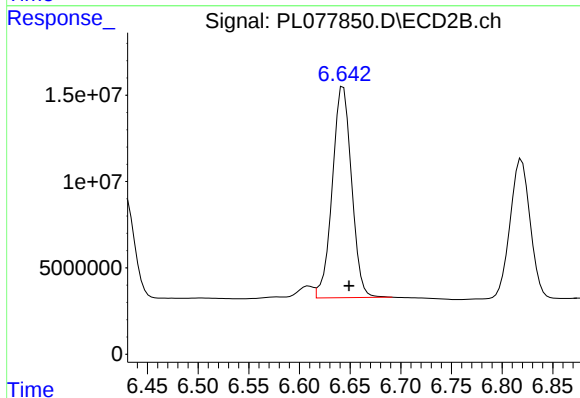
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 73244385
Conc: 53.49 ng/ml



#21 Endrin ketone

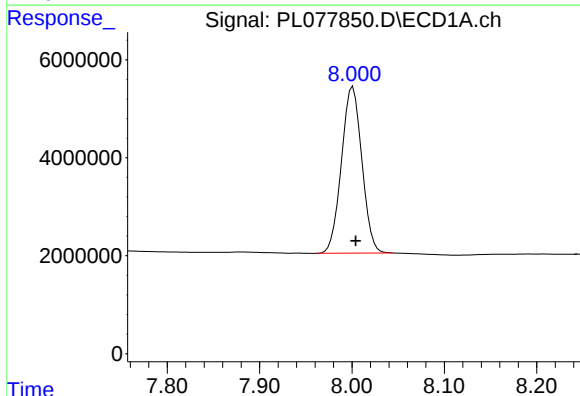
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 69495262
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



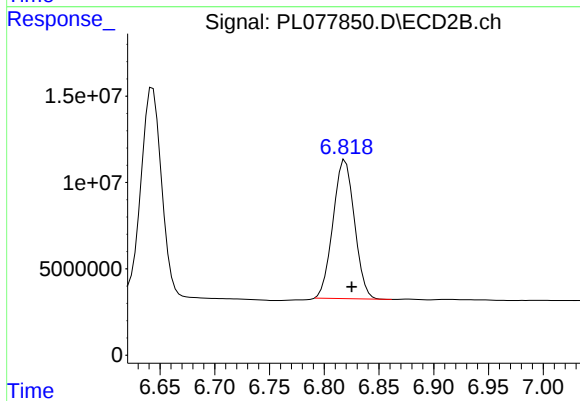
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 161898870
Conc: 53.46 ng/ml



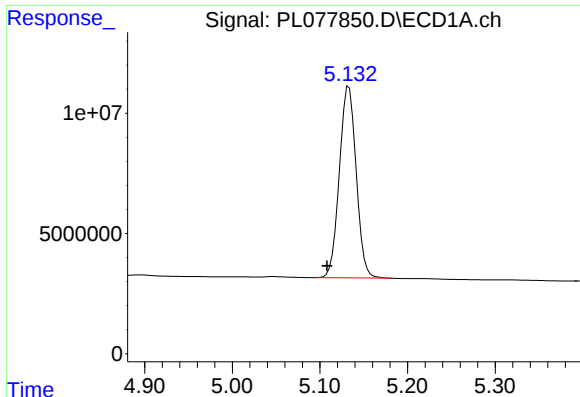
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 52161365
Conc: 49.68 ng/ml



#22 Mirex

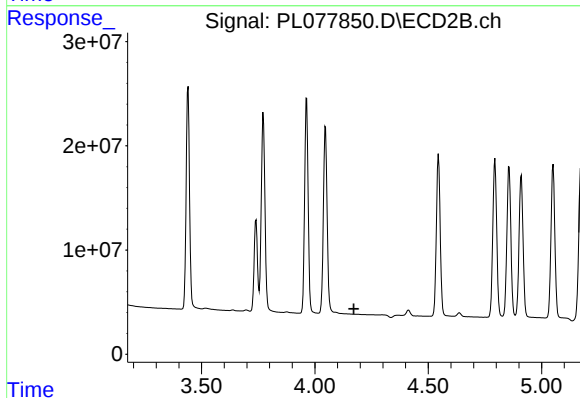
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 109441314
Conc: 50.91 ng/ml



#24 Chlordane-2

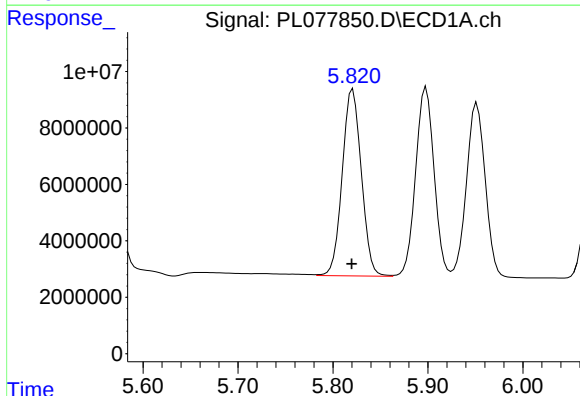
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 106303832
Conc: 1594.37 ng/m

Instrument :
ECD_L
ClientSampleId :



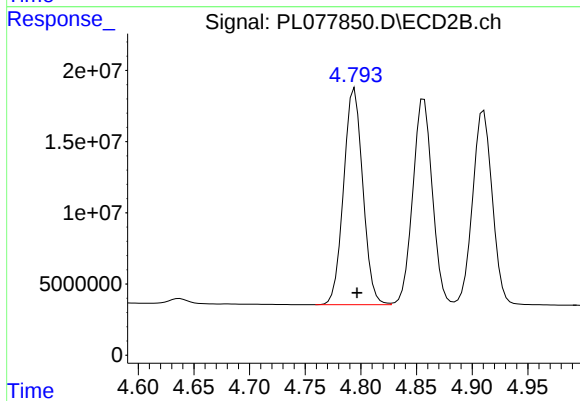
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



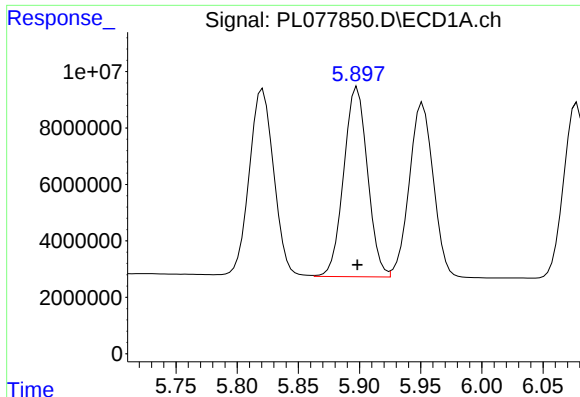
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 92473171
Conc: 375.51 ng/ml



#25 Chlordane-3

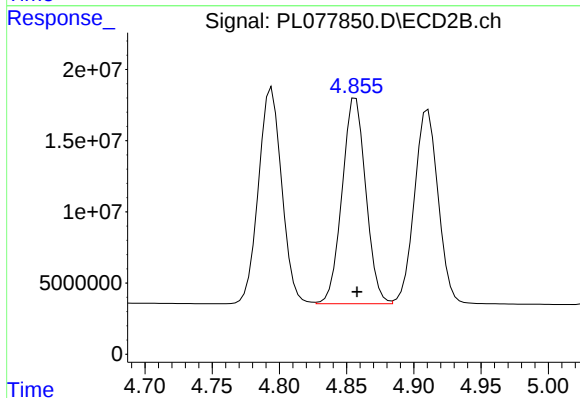
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 182491946
Conc: 530.52 ng/ml



#26 Chlordane-4

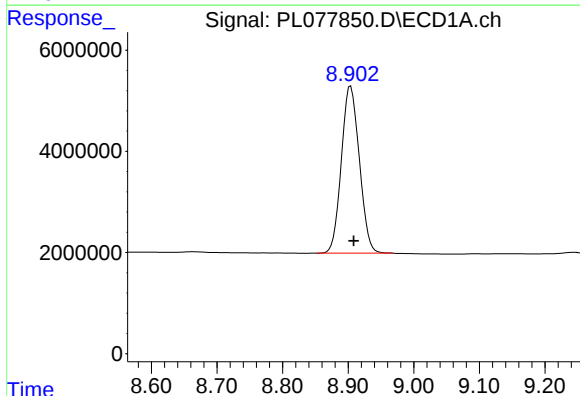
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 90856891
Conc: 305.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



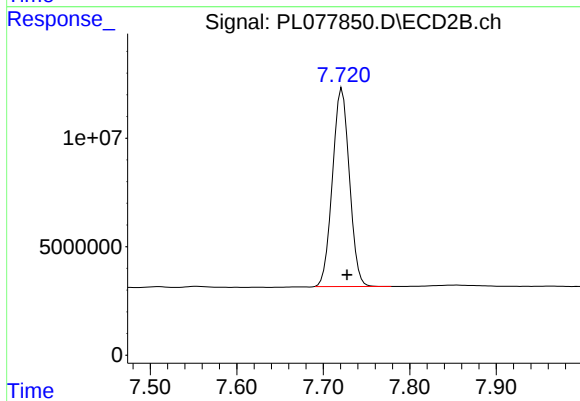
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 177112411
Conc: 488.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 62940599
Conc: 48.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 123786541
Conc: 49.31 ng/ml